

Solplast TH 50A9000 B1 TPS

Uteksol d.o.o.

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	13	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	5	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 23°C	16	%	ISO 815
Compression Set under constant strain, 70°C	28	%	ISO 815
Compression Set under constant strain, 100°C	46	%	ISO 815
Tear strength	18	kN/m	ISO 34-1
Shore Hardness A (15s)	50	-	ISO 868
Tensile Strength	8	MPa	ISO 37
Strain at Break	950	%	ISO 37

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	900	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	170 - 230	°C	-
Mold temperature	30 - 40	°C	-

Characteristics

Processing

Injection Molding

Features

Copolymer

Special Characteristics

UV stabilized

Disclaimer

Liability Exclusion

These guide values are measured and provided by the product manufacturer and have been determined on standardised test specimens and can be affected by pigmentation, mould design and processing conditions. M-Base has taken the guide values from the producer's original Technical Data Sheet. **ALBIS AND M-BASE ARE THEREFORE NOT RESPONSIBLE FOR THE ACCURACY OF THE GUIDE VALUES AND CANNOT GIVE ANY WARRANTY WITH REGARD TO THEIR CORRECTNESS.**

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